

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.
012712-584

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

PRODUCTION OF TETRAVALENT ANTIBODIES

the specification of which

(check one)



is attached hereto;



was filed on _____ as

Application No. _____

and was amended on _____;
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

COMBINED DECLARATION AND POWER OF ATTORNEYAttorney's Docket No.
012712-584

COUNTRY/INTERNATIONAL

APPLICATION NUMBER

DATE OF FILING
(day, month, year)PRIORITY
CLAIMED

YES_ NO_

YES_ NO_

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	George A. Hovanec, Jr.	28,223	Peter K. Skiff	31,917
Peter H. Smolka	15,913	James A. LaBarre	28,632	Richard J. McGrath	29,195
Robert S. Swecker	19,885	E. Joseph Gess	28,510	Matthew L. Schneider	32,814
Platon N. Mandros	22,124	R. Danny Huntington	27,903	Michael G. Savage	32,596
Benton S. Duffett, Jr.	22,030	Eric H. Weisblatt	30,505	Gerald F. Swiss	30,113
Norman H. Stepno	22,716	James W. Peterson	26,057	Michael J. Ure	33,089
Ronald L. Grudziecki	24,970	Teresa Stanek Rea	30,427	Charles F. Wieland III	33,096
Frederick G. Michaud, Jr.	26,003	Robert E. Krebs	25,885	Bruce T. Wieder	33,815
Alan E. Kopecki	25,813	William C. Rowland	30,888	Todd R. Walters	34,040
Regis E. Slutter	26,999	T. Gene Dillahunt	25,423	Ronni S. Jillions	31,979
Samuel C. Miller, III	27,360	Patrick C. Keane	32,858	Harold R. Brown III	36,341
Ralph L. Freeland, Jr.	16,110	Bruce J. Boggs, Jr.	32,344	Allen R. Baum	36,086
Robert G. Mukai	28,531	William H. Benz	25,952	Steven M. du Bois	35,023

and: Robin L. Teskin, Registration No. 35,030

Address all correspondence to:

E. Joseph Gess
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404

Address all telephone calls to: E. Joseph Gess at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR

Gary R. Braslawsky *Gary Ronald BRASLAWSKY*

SIGNATURE

Gary R. Braslawsky

DATE

1-22-99

RESIDENCE

7369 Celata Lane, San Diego, California 92129

CITIZENSHIP

USA

POST OFFICE ADDRESS

7369 Celata Lane, San Diego, California 92129

FULL NAME OF SECOND JOINT INVENTOR, IF ANY

Nabil Hanna

SIGNATURE

Nabil Hanna

DATE

1-25-99

RESIDENCE

14770 Avenida Insurgentes, Rancho Santa Fe, California 92067

CITIZENSHIP

USA

POST OFFICE ADDRESS

14770 Avenida Insurgentes, Rancho Santa Fe, California 92067

FULL NAME OF THIRD JOINT INVENTOR, IF ANY

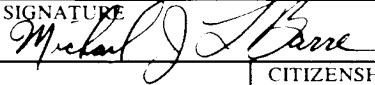
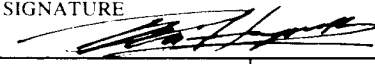
Kandasamy Hariharan

SIGNATURE

Kandasamy Hariharan

DATE

1-25-99

COMBINED DECLARATION AND POWER OF ATTORNEY		Attorney's Docket No. 012712-584	
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Michael J. LaBarre	SIGNATURE 	DATE 012699	
RESIDENCE 4445 Niagara Avenue, San Diego, California 92107		CITIZENSHIP USA	
POST OFFICE ADDRESS 4445 Niagara Avenue, San Diego, California 92107			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY Tri B. Huynh	SIGNATURE 	DATE 012699	
RESIDENCE 8996 Scopus Way, San Diego, California 92126		CITIZENSHIP USA	
POST OFFICE ADDRESS 8996 Scopus Way, San Diego, California 92126			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE	CITIZENSHIP		
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE	CITIZENSHIP		
POST OFFICE ADDRESS			
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE	CITIZENSHIP		
POST OFFICE ADDRESS			
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE	CITIZENSHIP		
POST OFFICE ADDRESS			
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE	CITIZENSHIP		
POST OFFICE ADDRESS			
FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
RESIDENCE	CITIZENSHIP		
POST OFFICE ADDRESS			
FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE	

Applicant or Patentee: Gary R. Braslawsky et al.
Application or Patent No.: _____
Filed or Issued: January 28, 1999
For: PRODUCTION OF TETRAVALENT ANTIBODIES

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 C.F.R. §§ 1.9(f) AND 1.27(c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN IDEC PHARMACEUTICALS CORPORATION

ADDRESS OF CONCERN 11011 Torreyana Road, San Diego, CA 92121

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 C.F.R. § 1.21 for purposes of paying reduced fees under Sections 41(a) and 41(b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average, over the previous fiscal year of the concern, of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled PRODUCTION OF TETRAVALENT ANTIBODIES by inventor(s) Gary R. Braslawsky, Nabil Hanna, Kandasamy Hariharan, Michael J. LaBarre, and Tri B. Huynh described in

- ☒ the specification filed herewith
☐ Application No. _____, filed _____
☐ Patent No. _____, issued _____

If the rights held by the above-identified small business concern are not exclusive, each individual, concern, or organization having rights to the invention is listed below,* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. § 1.9(c), or by any concern that would not qualify as either a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27.)

Application No. _____
Attorney's Docket No. 012712-584

NAME _____

ADDRESS _____

☐ individual ☐ small business concern ☐ nonprofit organization

NAME _____

ADDRESS _____

☐ individual ☐ small business concern ☐ nonprofit organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earlier of the issue fee and any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b).)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Lisa E. Alexander

TITLE OF PERSON OTHER THAN OWNER Assistant Secretary for Intellectual Property

ADDRESS OF PERSON SIGNING IDEC Pharmaceuticals Corporation

11011 Torreyana Road, San Diego, CA 92121

SIGNATURE _____ DATE _____